COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

HIGH DURABILITY REFRACTORY COMPOSITION

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Marvin J. Powell Michael J. Herman

Registration Number 29,840 Registration Number 51,289

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

Marvin J. Powell (610) 861-3466

Marvin J. Powell Minerals Technologies Inc. One Highland Avenue Bethlehem, PA 18017 United States

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

ichal Sebaidt

Bernard D. Gist

Inventor's signature

Date <u>02-19-04</u>

Country of Citizenship United States

Residence Pennsylvania, United States

Post Office Address 116 Eisenhower Blvd. Roseto, PA 18013

Joseph Michael Schmidt

Inventor's signature Date 2-19-04

Country of Citizenship United States

Residence Saylorsburg, PA

Post Office Address RR3 Box 3134 Hill Court

Saylorsburg, PA 18353